

PROCESS FOR THE CO-OLIGOMERISATION  
OF ETHYLENE AND ALPHA OLEFINS

Abstract of the Disclosure:

A process for production of higher linear alpha olefins and/or alkyl-branched alpha olefins, which comprises the co-oligomerisation of one or more alpha olefins with ethylene in the presence of a metal catalyst system employing one or more bis-aryliminepyridine  $MX_a$  complexes and/or one or more  $[bis\text{-}aryliminepyridine MY_p \cdot L_b^+][NC^-]_q$  complexes; and said process is carried out at an ethylene pressure of less than 2.5 MPa.

TOP SECRET - EYES ONLY